

**AMENDMENTS TO THE CLAIMS**

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended) An antistatic glass substrate production method comprising:  
placing a glass substrate in an atmospheric pressure plasma generating apparatus adapted  
to generate an atmospheric pressure plasma between electrodes thereof for treatment of an object  
with the atmospheric pressure plasma;

using the following organometallic compound-free gas (A) as an ambient gas for the  
atmospheric pressure plasma and

imparting the glass substrate with an antistatic property by the atmospheric pressure  
plasma generated in the apparatus without forming any layer on the surface of the glass  
substrate:

(A) At least one selected from the group consisting of argon, helium, neon, xenon and  
nitrogen.

2. (Currently Amended) An antistatic glass substrate production method comprising:  
placing a glass substrate in an atmospheric pressure plasma generating apparatus adapted  
to generate an atmospheric pressure plasma between electrodes thereof for treatment of an object  
with the atmospheric pressure plasma;

using as an ambient gas for the atmospheric pressure plasma a gas an organometallic  
compound-free gas mixture containing the following gas (A) as a main component and the  
following gas (B); and

imparting the glass substrate with an antistatic property by the atmospheric pressure plasma generated in the apparatus without forming any layer on the surface of the glass substrate:

- (A) At least one selected from the group consisting of argon, helium, neon, xenon and nitrogen
- (B) Oxygen gas.

3. (Canceled).

4. (Previously Presented) An antistatic glass substrate production method as set forth in claim 2, wherein a content of the gas (B) in the ambient gas is not higher than 20vol%.

5. (Withdrawn) An antistatic glass substrate produced by an antistatic glass substrate production method as recited in claim 1.

6. (Withdrawn) An antistatic glass substrate produced by an antistatic glass substrate production method as recited in claim 2.

7. (Withdrawn) An antistatic glass substrate produced by an antistatic glass substrate production method as recited in claim 4.